

☐ SECRET

☒ CONFIDENTIAL

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Approved For Release 2005/02/17 : CIA-RDP78B04770A001100080004-9
CONTRACT INSPECTION REPORT

25X1

TO:

DATE

28 October 1970

INSPECTION REPORT NO. (If final, so state)

Final

ESTIMATED COMPLETION DATE

NAME OF CONTRACTOR

[Redacted]

Light Source Study

THE CONTRACTOR IS ON SCHEDULE

☒ YES

☐ NO

THE CONTRACTOR WILL PROBABLY REMAIN WITHIN ALLOCATED FUNDS ☒ YES ☐ NO IF ANSWER IS "NO" ADVISE RECOMMENDATION AND/OR ACTION OF SPONSORING OFFICE, ON REVERSE HEREOF. IF KNOWN, INDICATE MAGNITUDE OF ADDITIONAL FUNDS INVOLVED.

PER CENT OF WORK COMPLETED - 100%

PER CENT OF FUNDS EXPENDED - 100%

HAS AN INTERIM REPORT, FINAL REPORT, PROTOTYPE, OR OTHER END ITEM BEEN RECEIVED FROM THE CONTRACTOR DURING THE PERIOD? ☒ YES ☐ NO (If yes, give details on reverse side.)

HAS GOVERNMENT-OWNED PROPERTY BEEN DELIVERED TO CONTRACTOR DURING THIS PERIOD? ☐ YES ☒ NO (If yes, indicate items, quantity, and cost on reverse side.)

INCENTIVES

IS THIS AN INCENTIVE CONTRACT IF YES, CHECK TYPE

☐ YES

☒ NO

☐ COST

☐ AWARD FEE

☐ PERFORMANCE

☐ DELIVERY

NOTE:

USE REVERSE SIDE FOR COMMENTS.

FINAL REPORT MUST CONTAIN INCENTIVE EVALUATION.

OVERALL PERFORMANCE OF CONTRACTOR

1. ☐ OUTSTANDING

4. ☒ ABOVE AVERAGE

7. ☐ UNSATISFACTORY

2. ☐ EXCELLENT

5. ☐ AVERAGE

3. ☐ VERY GOOD

6. ☐ MINIMUM ACCEPTABLE

IF OVERALL PERFORMANCE OF CONTRACTOR IS UNSATISFACTORY OR MINIMUM ACCEPTABLE INDICATE REASONS ON REVERSE SIDE.

RECOMMENDED ACTION

☐ CONTINUE AS PROGRAMMED

☐ WITHHOLD PAYMENT PENDING SATISFACTORY PERFORMANCE

☒ CLOSE OUT

☐ OTHER (Specify)

IF THIS IS A FINAL REPORT PUT COMMENTS ON REVERSE IN NARRATIVE FORM ON CONTRACTOR'S PERFORMANCE AND CERTIFY THAT ALL DELIVERABLE ITEMS UNDER THE CONTRACT HAVE BEEN RECEIVED. THESE INCLUDE, WHERE APPLICABLE, THE FOLLOWING:

ITEM	REC'D	DOES NOT APPLY	ITEM	REC'D	DOES NOT APPLY
PROTOTYPES		X	MANUALS		X
DRAWINGS AND SPECIFICATIONS		X	FINAL REPORT	X	
PRODUCTION AND/OR OTHER END ITEMS		X	SPECIAL TOOLING		X
			OTHER GOVERNMENT PROPERTY	NO	

DATE OF LAST CONTACT WITH CONTRACTOR

15 October 1970

INSPECTOR'S EXTENSION

[Redacted]

SDB/RED/TSG/NPIC

SIGNATURE OF APPROVER

[Redacted]

NGA Review Complete

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NARRATIVE REPORT

☐ INTERIM

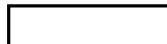
☒ FINAL

The Light Source Study was a study to find the best design elements which would yield an efficient high intensity, uniform light source for a light table with a wide dimming range, minimum heat, and low weight. The contractor investigated various reflecting surface, diffusing materials, lamp grid configurations, lamp grid phosphors, dimming systems, cooling systems, and power supplies. The result of the study was a recommendation of the best elements which would optimize the light table lighting system. A specific example of one optimization was the study of heating. In this study it was determined that the lamp grid operated most efficiently at 140°F. and that if this temperature was maintained, dimming from 3,000ft. to 20ft. L. was possible. The results from the Light Source Study will be used in the designing of new light tables and, where possible, in the production of the 1540 Light Tables.

The contractor's overall performance is rated above average. The final report was received on 21 October 1970.

I certify that all deliverable items have been received with the exception of the government furnished light meter (which will be used by the contractor on another government contract) and miscellaneous materials (which will be disposed of as residual materials).

The total authorized funding for this work was



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